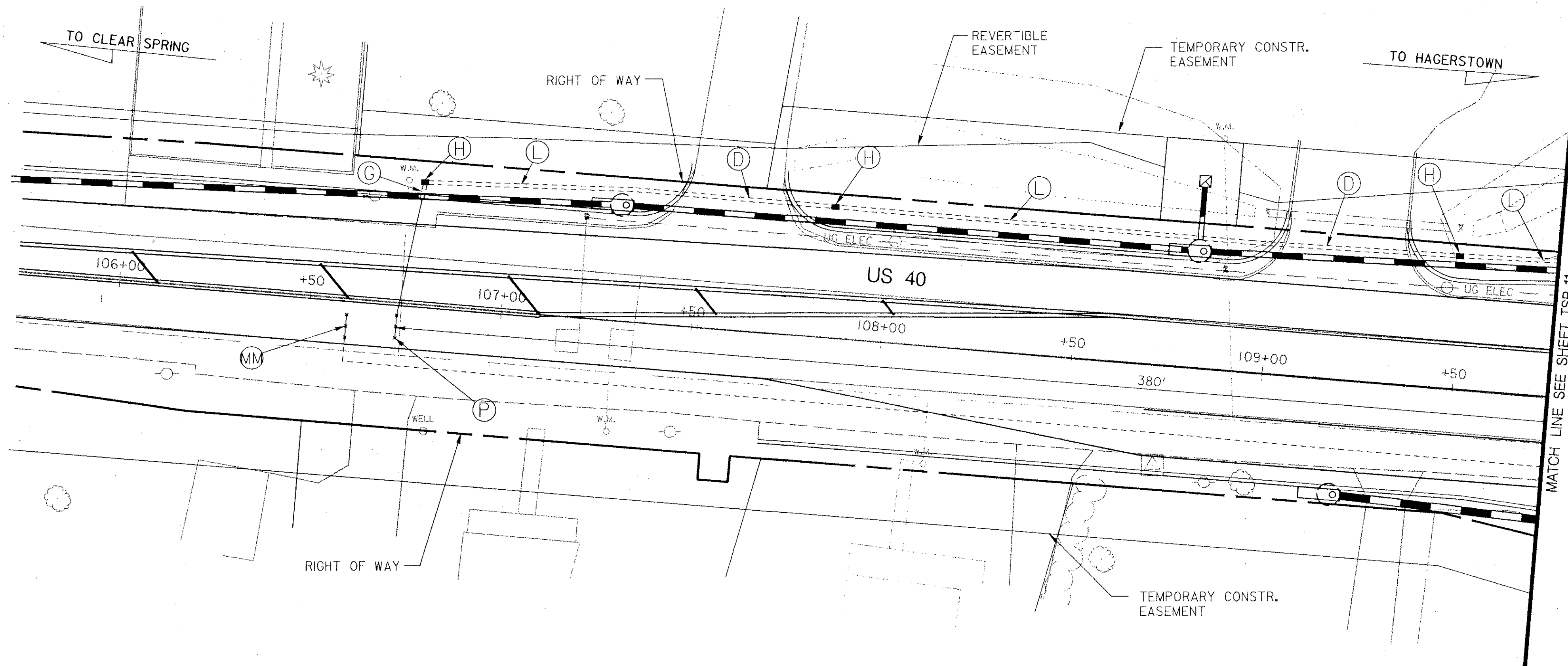




US 40 IS CONSIDERED TO RUN
IN AN EAST-WEST DIRECTION

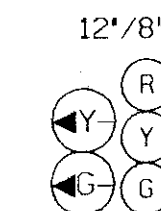


PROPOSED SIGNALS

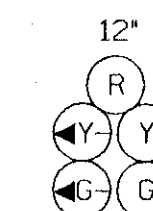


13,14,15,16,
17,18,19,20

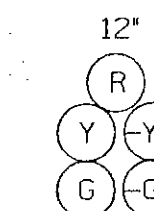
SIGNALS INSTALLED IN
PREVIOUS PHASE - TO BE
RELOCATED



1,4,7,10



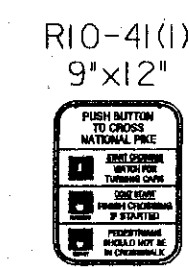
2,5,8,11



3,6,9,12

NOTE: UNCOVER ALL ARROW SECTIONS

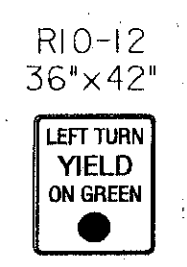
PROPOSED SIGNS



41,42,43,44

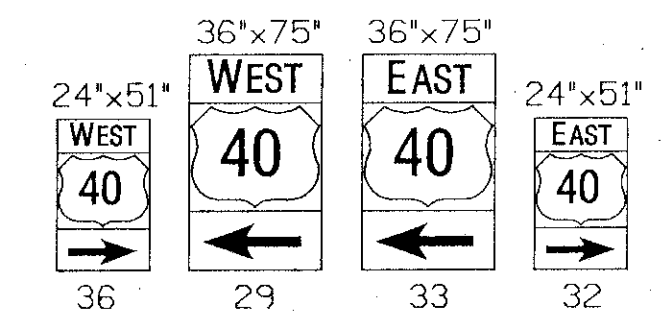
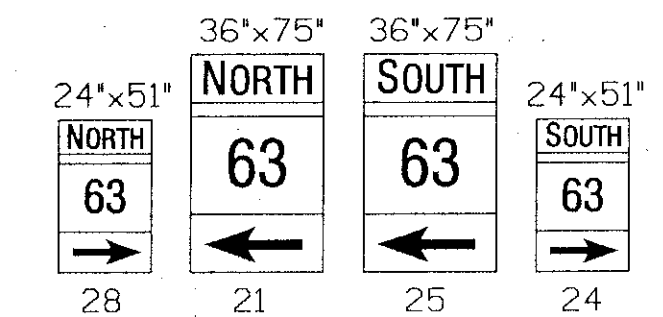


37,38,39,40



22,34

ASSOCIATED SHIELD ASSEMBLIES
INSTALLED IN PREVIOUS PHASE - TO REMAIN



SIGNS INSTALLED IN PREVIOUS
PHASE - TO REMAIN

D-3(1) (DUAL FACED)
VARIABLE x 16'

Greencastle Pike

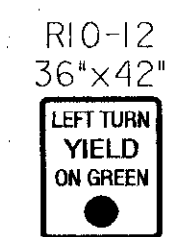
23,27

D-3(1) (DUAL FACED)
VARIABLE x 16'

National Pike

31,35

SIGNS INSTALLED IN PREVIOUS
PHASE - TO BE RELOCATED



26,30

CONSTRUCTION DETAILS

- D. INSTALL 2 IN. SCHEDULE 80 POLYVINYL CHLORIDE ELECTRICAL CONDUIT - SLOTTED.
F. INSTALL 6 FT. X 30 FT. QUADRUPOLE (3-6-3) TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
G. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE)
H. INSTALL HANDHOLE.
K. INSTALL 1 IN. ELECTRICAL CONDUIT- GALVANIZED SLEEVE.
L. INSTALL 2 IN. SCHEDULE 80 POLYVINYL CHLORIDE ELECTRICAL CONDUIT - TRENCHED.
P. INSTALL MICROLOOP PROBE SET.
S. CAP AND ABANDON EXISTING CONDUIT.
Y. ABANDON EXISTING LOOP DETECTOR.
FF. USE CONTROLLER INSTALLED IN PHASE I.
GG. USE HANDHOLE INSTALLED IN PREVIOUS PHASE.
HH. USE CONDUIT INSTALLED IN PREVIOUS PHASE.
LL. INSTALL PEDESTRIAN SIGNALS AND PEDESTRIAN PUSH BUTTONS AND SIGNS ON MAST ARM POLE INSTALLED IN PHASE I. RELOCATE TRAFFIC SIGNAL HEADS AND SIGNS ON MAST ARM AS SHOWN.
MM. ABANDON MICROLOOP PROBE SET INSTALLED IN PREVIOUS PHASE.
- NN. MAINTAIN MICROLOOP PROBE SET INSTALLED IN PREVIOUS PHASE.
PP. MAINTAIN CONDUIT INSTALLED IN PREVIOUS PHASE.
RR. INSTALL 12" WHITE PERMANENT PREFORMED PAVEMENT MARKINGS FOR CROSSWALKS.
RR. INSTALL 24" WHITE PERMANENT PREFORMED PAVEMENT MARKINGS FOR STOP LINES.



REVISIONS	APPROVALS
(C) INTERSECTION RECONSTRUCTION (2/2002) WA1245176	TEAM LEADER TRAFFIC ENGINEERING DESIGN DIVISION
JFL D. ADD LEAD LT FOR WB US 40 & RELOCATE SIGNAL HEADS	ASSISTANT CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
C. 4-6-95 ADD NB MD 63 E/P LT	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
B. NOVEMBER 1, 1990 INSTALL NEW LOOP DETECTORS FOR SB AND EB APPROACHES	DIRECTOR, TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNAL PLAN
US 40 AND MD 63
ULTIMATE

DRAWN BY: B.T./J.G.	F.A.P. NO. N/A	TS NO. 1199E- P2	SHEET NO. 75 OF 102
CHECKED BY: A.B.	S.H.A. NO. W-657-501-685	T.I.M.S. NO. E486	
SCALE: 1" = 20'	COUNTY: WASHINGTON		
DATE: 2/07/77	LOG MILE: #21004014.54		